1 - Fluorescence and Raman Spectroscopy

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

- Certified values are normal font
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SRM Description	1932	1934	2241	2242a	2244	2245	2246	2940a	2941a	2942	2943	2944
			Relative Intensity Correction Standard for Raman Spectroscopy: 785 nm Excitation	Relative Intensity Correction Standard for Raman Spectroscopy: 532 nm Excitation	Relative Intensity Correction Standard for Raman Spectroscopy: 1064 nm Excitation	Relative Intensity Correction Standard for Raman Spectroscopy: 633 nm Excitation	Relative Intensity Correction Standard for Raman Spectroscopy: 830 nm Excitation	Relative Intensity Correction Standard for Fluorescence Spectroscopy: Orange Emission	Relative Intensity Correction Standard for Fluorescence Spectroscopy: Green Emission	Relative Intensity Correction Standard for Fluorescence Spectroscopy: Ultraviolet Emission	Relative Intensity Correction Standard for Fluorescence Spectroscopy: Blue Emission	Relative Intensity Correction Standard for Fluorescence Spectroscopy: Red Emission
	Fluorescein Solution	Fluorescent Dyes for Quantitative Flow Cytometry (Visible Spectral Range)										
Unit Size	(3 x 2 mL)	(4 ampoules x 1 each level)	(each)	(each)	(each)	(each)	(each)	(solid glass cuvette)	(solid glass cuvette)	(each(12.5 x 12.5 x 45)mm)	(each(12.5 x 12.5 x 45)mm)	(each(12.5 x 12.5 x 45)mm)
Wavelength Range (nm)	488 to 491	405, 488 to 491, 532, 652	785	532	1064	632.8	830	500 to 800	450 to 650	320 to 430	350 to 640	530 to 830

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